ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION | INITIALS | ID NO. | DATE |
|---------------------------|----------|--------|----------|
| FEE DETERMINATION | 6.0 | | 9-20-01 |
| O.I.P.E. CLASSIFIER | | | |
| FORMALITY REVIEW | ##8 | JG-916 | 10-19-01 |
| RESPONSE FORMALITY REVIEW | | | |

INDEX OF CLAIMS

| Rejected | N Non-elected |
|----------------------------|---------------|
| =Allowed | IInterference |
| (Through numeral) Canceled | A Appeal |
| - Restricted | O Objected |

| | | | | | ÷ | | | •••• | ••••• | |
|----------|----------|---------------|--------------------|-------------------------|--------------|--------------|--|--------------|----------|----------|
| | | | | | Dat | - | | | | |
| Cla | um | 1 | in. | 1. | Dai | | 1 | | Π | \dashv |
| _ ! | Original | 213 | 10 | 7 | | | | | | |
| Final | 120 | 1/01 | 0 | 1 | | ١. | 1 | | | ıİ |
| Ē | | | | 4 | | | 2 | \vdash | | |
| | (2) | | V | / | - | | 223 | \vdash | l | H |
| | 3 | + | Ť | ١, | \vdash | T | | | Г | \Box |
| _ | 4 | + | ╫ | 11 | | \vdash | T | 1 | | П |
| _ | (5) | ╅╴ | 11 | П | Т | T | 1 | | 1 | П |
| ┌╴ | 6 | + | Ħ | 11 | | T | \top | T | 1 | П |
| Г | 7 | ┪ | 17 | \Box | Γ | T | | 1 | | |
| | (8) | 1 | \mathbf{I} | 17 | | Γ_{-} | L | | | |
| Г | 9 | | $ lab{1}$ | П | L | | | <u> </u> | L | Ш |
| | 10 | | V | 7 | | L | | 上 | ↓_ | Ц |
| | 11 | \mathbb{L} | L | 1 | L | \perp | ┸ | 1 | Ļ. | Ш |
| Ĺ | 12 | | \perp | 1 | _ | Ļ | \perp | \perp | 1 | \sqcup |
| Ĺ | 13 | 1 | 1 | \perp | 1 | \downarrow | \downarrow | 4_ | ┼- | \dashv |
| | 14 | | 4- | 1 | + | - | 1 | \perp | + | \dashv |
| L | 15 | 4 | \downarrow | \bot | \perp | + | + | + | +- | ╀┤ |
| - | 16 | - | + | - - | + | ╄ | ╀ | +- | +- | + |
| L | 17 | + | + | 4 | + | + | +- | ╀ | + | + |
| L | 18 | + | | + | ╬ | | + | + | ╌├╌ | ╁╌┤ |
| \vdash | 19 | + | + | +- | ╀ | ╁ | ╀ | ╁ | ╁ | + |
| L | 20 | 4 | + | 4 | - | + | + | - | + | + |
| | 21 | 4 | + | 4- | +- | + | ╬ | - | + | + |
| L | 22 | | + | + | + | + | + | + | + | ╁ |
| \vdash | 23 | \dashv | +- | + | + | + | + | + | +- | +- |
| \vdash | 24 | | + | + | ╁ | + | + | ╁ | +- | +- |
| - | 25 | + | + | + | ╬ | + | - | | ╁ | ┿ |
| ŀ | 26 27 | -+ | | + | + | + | ╁ | + | ┰ | ╅ |
| \vdash | 28 | | | + | ╁ | + | + | + | ╌├╴ | + |
| \vdash | 29 | \dashv | + | + | | + | + | + | + | +- |
| - | 30 | -+ | + | + | + | + | ┰ | + | 十 | + |
| - | 31 | \dashv | + | | + | | + | + | + | + |
| + | 32 | -+ | + | \top | + | + | \top | \top | + | \top |
| \vdash | 33 | + | - | + | + | 十 | \dagger | _ | 1 | |
| F | 34 | \vdash | \top | \top | 7 | T | 7 | \top | 7 | I |
| | 35 | \sqcap | 丁 | _ | 1 | _ | | | | |
| | 36 | \Box | | _ | | | | 1 | floor | |
| T | 37 | | | \Box | I | \Box | \prod | floor | \perp | Ĺ. |
| | 38 | | 2 | $oldsymbol{\perp}$ | Ι | Ī | \bot | | 4 | \bot |
| | 39 | | 1 | $oldsymbol{\perp}$ | | \Box | \perp | _ | _ | _ |
| | 40 | 1 | | \perp | \perp | | | | \perp | \perp |
| Γ | 41 | | | | | | | | \perp | |
| ľ | 42 | | | | \Box | | $oldsymbol{\mathbb{I}}$ | Ţ | \perp | |
| | 43 | | \Box | \Box | _[| | \perp | \perp | \dashv | |
| Γ | 44 | | | $oldsymbol{\mathbb{I}}$ | | | | \perp | _ļ | |
| Ţ | 45 | Ш | $oldsymbol{\perp}$ | I | \bot | \Box | \perp | \downarrow | _ | |
| | 46 | - | | _[| _[| _ | _ | \perp | | \bot |
| | 47 | \rightarrow | | | \downarrow | | _ | $ \bot $ | 4 | \bot |
| | 48 | - | \dashv | | _ | _ | 4 | _ | _ | _ |
| | 49 | | | _ | \dashv | | | 4 | _ | |

| Claim | | | Date | | | | | | | | | | | | | | |
|----------|--------------|-------------|---------|--------------|---|---|---|-----|---|---|--------------|---|---|---|------------|---------|---|
| Final | Original | | | | | | | | | | | | | | | | |
| _ | 51 | | Τ | T | | | 1 | _ | Τ | | | Ţ | | | | | |
| - | 52 | | | Τ | | Г | 7 | | T | | Γ | T | | | Т | | 1 |
| | 53 | _ | Г | t | | Т | 1 | | T | | Г | T | | Г | T | | |
| | 54 | - | H | 十 | | Н | 1 | | t | _ | 1- | t | _ | T | Ť | | |
| ├─ | 55 | | Т | + | _ | Г | 1 | _ | t | | Г | + | | | 7 | | 1 |
| ├ | 56 | | T | † | | T | | _ | Ť | _ | Τ | † | | Γ | T | | 1 |
| ┢ | 57 | | ✝ | † | _ | ┪ | | | Ť | | T | T | | T | 1 | | 1 |
| ├╌ | 58 | | ╁ | + | _ | T | | _ | 1 | _ | T | 1 | _ | T | 1 | | 1 |
| \vdash | 59 | + | T | † | | T | _ | Г | 7 | _ | T | 1 | | T | 1 | | 1 |
| \vdash | 60 | - | 1 | 1 | _ | T | _ | - | 1 | _ | Τ | 1 | | T | ٦ | | 1 |
| ┢ | 61 | | T | + | | T | _ | Г | 7 | _ | T | 1 | | T | 7 | | 1 |
| 1 | 62 | 1 | T | 7 | _ | T | _ | Г | 1 | | T | 7 | | T | | | 1 |
| - | 63 | 1 | T | 1 | | † | _ | T | 7 | | T | ٦ | | T | ٦ | | 1 |
| - | 64 | + | 1 | 1 | _ | T | | | 7 | | T | 7 | | Ţ | ٦ | | 1 |
| | 65 | - | T | 7 | | T | _ | T | 1 | | 1 | ╗ | | T | | | 1 |
| - | 66 | _ | + | 7 | _ | T | _ | T | 7 | _ | T | ٦ | | T | | | 7 |
| \vdash | 67 | | T | 1 | | T | | T | ╗ | _ | Ť | | | T | | |] |
| \vdash | 68 | 3 | T | 7 | | 1 | | Γ | | | Т | | | | | | |
| Г | 69 | _ | Ť | 7 | | Ť | | T | | | T | _ | Г | T | | |] |
| \vdash | 70 | | Ť | 1 | _ | Ť | | t | | Г | T | | Г | 1 | | | 7 |
| \vdash | 7 | | + | 7 | _ | + | _ | t | _ | - | † | _ | Г | 1 | | Γ | 7 |
| 上 | 7: | | + | ┪ | _ | † | _ | T | _ | H | ナ | | Г | 1 | | Г | 7 |
| \vdash | 7 | | + | - | _ | † | | † | | T | \dagger | _ | T | 7 | | T | 7 |
| - | 17 | | + | - | _ | † | _ | t | | T | 1 | | T | 1 | | Γ | ٦ |
| \vdash | 7 | | + | | _ | † | _ | Ť | | 1 | 1 | | T | 1 | | 1 | ٦ |
| F | 7 | | + | | Г | 1 | | Ť | | Γ | T | _ | ₹ | | | Γ | ٦ |
| - | 7 | _ | 1 | | Г | 1 | | T | | T | 7 | | T | 1 | | | |
| T | 7 | 8 | 1 | | | 1 | _ | T | | Ī | T | | T | | | T | |
| \vdash | 7 | 9 | 7 | | Г | | | 7 | _ | Γ | | | | | | Γ | |
| | 8 | 0 | ┪ | | Γ | ٦ | | Ι | | I | | | | | _ | L | |
| | 8 | 11 | T | | Γ | 1 | | T | | | | | | | | L | ╝ |
| | 8 | 2 | | | | | | | | | | | | | | L | |
| Г | 8 | 3 | | | L | | | ┙ | | l | $ \bot $ | _ | 1 | | | \perp | ┙ |
| Ε | 8 | 4 | | | L | | | _ | | 1 | \downarrow | _ | 1 | | | 1 | 4 |
| Ε | | 35 | | | L | | L | _ | _ | ↓ | _ | _ | 1 | | Ļ | 1 | |
| | | 6 | \perp | _ | L | | L | _ | | ļ | _ | _ | 1 | | <u> </u> _ | ļ | 4 |
| Ļ | _ | 37 | _ | | ļ | | L | _ | _ | 1 | | _ | + | _ | L | 4 | 4 |
| L | | 38 | _ | | ļ | | L | _ | | 1 | 4 | _ | 4 | | - | 4 | 4 |
| L | - | 39 | _ | _ | 1 | _ | L | | _ | 4 | 4 | _ | 4 | | Ļ | + | |
| L | | 90 | | _ | L | | L | | _ | 4 | | L | 4 | _ | L | 4 | _ |
| | 1 | 91 | | | | | L | ┙ | | ┙ | | | 1 | | L | 1 | |
| | | 92 | | | 1 | | L | _ ' | Ĺ | 1 | | L | 4 | | L | 4 | _ |
| | | 93 | | | 1 | _ | L | _ | L | 4 | | L | 4 | | L | 4 | |
| | | 94 | | L. | 1 | | L | | L | 1 | | L | 4 | _ | L | 4 | |
| | | 95 | | Ĺ | 1 | | L | _ | L | 1 | | L | 4 | _ | Ļ | 4 | |
| | _ | 96 | | | 1 | | L | | L | 4 | | L | 4 | | 1 | 4 | _ |
| | _ | 97 | | L | 1 | _ | L | | L | 4 | | L | 4 | | L | 4 | |
| | | 98 | | Ĺ | 1 | _ | L | _ | L | 4 | | L | 4 | | Ļ | 4 | _ |
| ſ | | 99 | | | 1 | _ | L | _ | L | _ | | L | 4 | | ┸ | 1 | _ |

| laim Date | | | | | | | | | | | | | | | | | | | | | |
|-----------|--------|----------|----------|----------|------|---|---|---|---|---|----|---|----|---|--------|---|----------|-----------|----------|---|----------|
| la | in | n | _ | _ | Т | _ | Т | _ | _ | U | at | e | _ | _ | \neg | _ | Т | _ | 1 | - | i |
| 5 | Catain | E S | | | | | | | | | | | | | | | | | | | |
| | 11 | 01 | | Г | 7 | | 7 | | ٦ | | | | | | _ | | 1 | _ | L | | |
| _ | 10 | 02 | | Г | ٦ | | 1 | | | | | | | Г | | | I | | Γ | | ļ |
| | | 03 | | Г | ╗ | | 7 | | | | | Γ | | Г | | | 1 | | Ţ | | |
| | | 04 | _ | Г | 7 | _ | 7 | _ | T | _ | | | | | | | Ī | | T | _ |] |
| _ | 1 | 05 | | T | ┪ | _ | 1 | | | | | | | Ţ | | | 1 | | Ţ | |] |
| | | 06 | | T | _ | | | | | | | Ţ | | Γ | | | | | I | |] |
| | 1 | 07 | | T | | | | Г | | Γ | | Ţ | | Ι | | | | | I | |] |
| | 1 | 08 | | Γ | | | | | | Γ | | I | | | | | | | ╧ | | 1 |
| _ | | 09 | | Ĺ | | | | | _ | L | | L | | L | _ | L | | | 1 | | 1 |
| | h | 10 | L | L | | | | L | | L | _ | ļ | | ļ | _ | L | | | 1 | _ | 1 |
| _ | - | 11 | - | 1 | | | | L | | Ļ | | 1 | _ | 1 | _ | - | | _ | 4 | _ | 4 |
| _ | | 12 | | 1 | _ | L | | Ļ | _ | ļ | | 1 | _ | 1 | _ | ļ | | L | + | _ | 4 |
| | | 113 | | 1 | _ | L | | ļ | _ | 1 | | 1 | | + | _ | ╀ | _ | H | + | _ | 4 |
| _ | | 114 | | + | _ | ╀ | | ╀ | _ | + | _ | + | - | + | _ | ╀ | _ | - | + | - | ┥ |
| _ | | 115 | | + | | ╀ | _ | ╁ | | + | _ | ┽ | _ | + | _ | ╁ | | ╁ | + | _ | 1 |
| _ | | 117 | | + | - | t | - | + | | ╁ | _ | + | _ | + | - | t | - | t | 7 | | 1 |
| _ | | 118 | | + | _ | t | _ | t | | + | | + | - | † | | † | _ | t | ┪ | _ | ┪ |
| - | | 119 | | t | | t | | † | _ | 1 | _ | 7 | _ | 1 | | † | | Ť | 7 | | 7 |
| - | 1 | 120 | - | 1 | | † | | 1 | _ | 1 | | 1 | _ | 1 | | T | | T | ٦ | | ٦ |
| | 1 | 12 | | † | | t | | † | | 1 | | 7 | _ | 1 | | 1 | | Ť | ٦ | | 7 |
| _ | | 12 | | 1 | _ | Ţ | | 1 | | 7 | | | | | | I | | | | L | ┒ |
| | | 12 | 3 | 1 | | I | | | | _ | | | | | | | | 1 | | L | ╛ |
| | | 12 | - | | | 1 | | | | | | | _ | _ | | 4 | | 1 | _ | L | 4 |
| _ | _ | 12 | - | 4 | _ | 4 | _ | 4 | | _ | _ | | L | | L | 4 | | 1 | _ | L | 4 |
| _ | | 12 | | 4 | | 4 | _ | 4 | | _ | L | _ | Ļ | _ | H | 4 | _ | + | _ | ŀ | \dashv |
| H | _ | 12 12 | | 4 | _ | - | | | _ | - | H | - | ┝ | - | ┝ | + | _ | + | _ | ╁ | ㅓ |
| L | - | 12 | | \dashv | _ | ┨ | - | - | ┝ | - | H | - | - | _ | - | + | _ | \dagger | | t | ㅓ |
| H | _ | 13 | | + | - | + | | _ | H | | ۲ | - | | | - | 7 | | + | _ | t | ┪ |
| H | _ | 13 | - | _ | | 1 | | _ | r | | t | | t | | T | 7 | - | † | | t | ٦ |
| ┝ | | 13 | | | Г | 7 | | _ | r | | T | | T | | Γ | ٦ | _ | 1 | _ | | |
| r | _ | 13 | 33 | | Γ | | | | Γ | | | | Γ | | | | | | | Ι | |
| Γ | | 13 | 34 | | | | | | | | ſ | | | _ | Ĺ | | | 1 | | 1 | _] |
| [| | 13 | | | Ĺ | | L | | 1 | | L | | 1 | | L | | L | 4 | _ | + | 4 |
| Ļ | _ | | 36 | | L | _ | L | | Ļ | | Ļ | | ļ | | ╀ | _ | L | 4 | _ | + | _ |
| Ļ | | - | 37 | | ₽ | | L | _ | H | _ | ╀ | | ╀ | _ | ╁ | | ┝ | 4 | _ | + | |
| ŀ | - | | 38 39 | | ┝ | _ | ┞ | | ╁ | | ╁ | _ | t | _ | t | _ | H | 1 | _ | + | |
| ŀ | _ | | 10 | - | t | _ | ┝ | _ | t | | t | | t | _ | t | _ | r | 7 | _ | t | |
| ŀ | _ | | 41 | | t | _ | ╁ | | t | | t | | t | | t | | \vdash | 7 | ┢ | † | _ |
| ŀ | _ | | 42 | | t | _ | ╁ | | t | _ | t | | t | - | t | _ | + | _ | - | † | |
| ŀ | _ | 1 | 43 | | t | _ | t | - | t | | † | | † | | t | _ | T | - | Г | † | |
| t | | | 44 | | t | | t | | T | | 1 | _ | 1 | _ | T | | | | | I | |
| ţ | _ | ħ. | 45 | | İ | _ | İ | _ | 1 | _ | İ | | İ | _ | I | | | | | I | |
| Ì | | | 46 | | Γ | | I | | I | | I | | Ţ | | ſ | | Ĺ | | L | 1 | _ |
| | | | 47 | | Ţ | _ | 1 | _ | ļ | | 1 | | 1 | | 1 | | 1 | _ | L | 4 | |
| | _ | 1 | 48 | | 1 | | 1 | _ | 1 | | 4 | | 4 | | + | | 1 | _ | 1 | 4 | _ |
| - | | 4 | 49 | | 1 | _ | 1 | _ | + | _ | 4 | | 4 | | + | _ | ╀ | _ | \vdash | 4 | |
| 1 | | _! | 50 | | L | | 1 | _ | 1 | _ | 1 | | _1 | | Ł | | Ŧ. | _ | L | ┙ | |

BEST AVAILABLE COM

If more than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE)

